

Dr Jan Cremers

Technology on the Path Towards Future Building

The lecture at EPFL is intended to be structured as following:

- The global impact of building today.
- The need for future improvements, i.e. for sustainable building.
- Energy efficiency does not only mean reducing energy demand but also has to address architectural quality and comfort aspects.
- Technology as one important aspect on the path towards future building.
- Selected personal examples with regard to this subject area.
- Conclusion/Outlook.

Short CV:

- since October 2008 full professor for Building Technology and Integrated Architecture at the Faculty of Architecture and Design at Hochschule für Technik / University of Applied Sciences, Stuttgart, Director Technology Hightex GmbH, Rimsting/Chiemsee
- since 2006 regular lecturer at Technische Universität München, Faculty of Architecture
- since 2006 Director Envelope Technology SolarNext AG/ Hightex Group, since 09.2007 in the position of Vorstand/ CEO
- 2006 Ph.D. (Dr.-Ing.), TUM distinction
- 2002-06 scientific and teaching assistant at the Chair of Building Technology, Technische Universität München, Prof. Thomas Herzog
- 1999-02 practise Koch+Partner, Munich
- 1992-99 study of architecture at the University of Karlsruhe and Westminster University, London